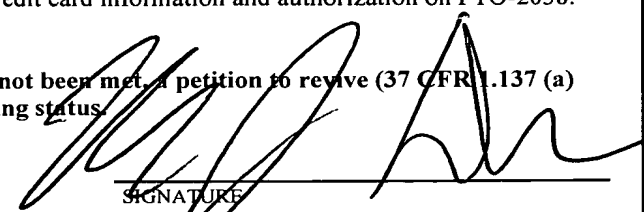


FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>075834.00325</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/508924</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/03712</b>		INTERNATIONAL FILING DATE <b>March 26, 2003</b>		PRIORITY DATE CLAIMED <b>March 26, 2002</b>	
TITLE OF INVENTION <b>MAGNETIC MEMORY DEVICE AND PRODUCING METHOD THEREOF</b>					
APPLICANT(S) FOR DO/EO/US <b>Makoto Motoyoshi, Minoru Ikarashi</b>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information:</li> </ol>					

U.S. APPLICATION NO. <b>10/508924</b> INTERNATIONAL APPLICATION NO. <b>PCT/JP03/03712</b>		ATTORNEY'S DOCKET NUMBER <b>075834.00325</b>																										
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>CALCULATIONS PTO USE ONLY</b>																										
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<b>\$ 920.00</b>																										
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;">\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td><b>38 - 20 =</b></td> <td><b>18</b></td> <td><b>x \$18.00</b></td> <td><b>\$ 324.00</b></td> </tr> <tr> <td>Independent claims</td> <td><b>12 - 3 =</b></td> <td><b>9</b></td> <td><b>x \$86.00</b></td> <td><b>\$ 774.00</b></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable) <b>None</b></td> <td><b>+ \$290.00</b></td> <td><b>\$ 0.00</b></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 2,018.00</b></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	<b>38 - 20 =</b>	<b>18</b>	<b>x \$18.00</b>	<b>\$ 324.00</b>	Independent claims	<b>12 - 3 =</b>	<b>9</b>	<b>x \$86.00</b>	<b>\$ 774.00</b>	MULTIPLE DEPENDENT CLAIM(S) (if applicable) <b>None</b>			<b>+ \$290.00</b>	<b>\$ 0.00</b>	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 2,018.00</b>	<b>\$</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																								
Total claims	<b>38 - 20 =</b>	<b>18</b>	<b>x \$18.00</b>	<b>\$ 324.00</b>																								
Independent claims	<b>12 - 3 =</b>	<b>9</b>	<b>x \$86.00</b>	<b>\$ 774.00</b>																								
MULTIPLE DEPENDENT CLAIM(S) (if applicable) <b>None</b>			<b>+ \$290.00</b>	<b>\$ 0.00</b>																								
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 2,018.00</b>																								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<b>\$ 0.00</b>																										
<b>SUBTOTAL =</b>		<b>\$ 2,018.00</b>																										
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		<b>\$ 0.00</b>																										
<b>TOTAL NATIONAL FEE =</b>		<b>\$ 2,018.00</b>																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +		<b>\$ 40.00</b>																										
<b>TOTAL FEES ENCLOSED =</b>		<b>\$ 2,058.00</b>																										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"><b>Amount to be refunded:</b></td> <td style="width:20%; text-align: center;"><b>\$</b></td> </tr> <tr> <td><b>charged:</b></td> <td style="text-align: center;"><b>\$</b></td> </tr> </table>		<b>Amount to be refunded:</b>	<b>\$</b>	<b>charged:</b>	<b>\$</b>																							
<b>Amount to be refunded:</b>	<b>\$</b>																											
<b>charged:</b>	<b>\$</b>																											
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$ 2,018 &amp; \$40</b> to cover the above-fees is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. <b>50-1794</b> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-1794</b> . A duplicate copy of this sheet is enclosed.  d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card          information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																												
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																												
SEND ALL CORRESPONDENCE TO:  Customer No. 33448 Holland & Knight LLC 131 S. Dearborn, 30th Fl. Chicago, IL 60603 312-263-3600																												
SIGNATURE  Robert J. Depke NAME <b>37,607</b> REGISTRATION NUMBER																												

Holland+Knight

Tel 312 263 3600  
Fax 312 578 6666

10/508924  
DT15 Rec'd PCT/PTO 24 SEP 2004  
Holland & Knight LLP  
131 South Dearborn Street, 30th Floor  
Chicago, IL 60603  
www.hklaw.com

"Express Mail" Mailing Label Number EV522872873US

Date of Deposit:

9/24/04

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patent Application entitled: MAGNETIC MEMORY DEVICE AND MANUFACTURING METHOD THEREOF

Inventor(s): Makoto Motoyoshi et al.

Our Case No. 075834.00325

Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (PTO-1390), Preliminary Amendment, English Translation of International Application as filed (176 pages), formal drawings (33 pages – Figs. 1A-44), Executed Oath and Declaration (2 pages), Assignment Recordation Form Cover Sheet, Assignment (2 pages), Information Disclosure Statement, PTO/SB/08A, International Search Report and cited references.

Government filing fee \$2,018

Assignment Recording Fee \$40

Post Card

Signature of person mailing application and fee

